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**UNITED STATES DEPARTMENT OF AGRICULTURE**  
**Agricultural Marketing Service**

cooperating with

**IOWA DEPARTMENT OF AGRICULTURE**  
**Division of Agricultural Statistics**

assisted by

Iowa State College Extension Service

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**IOWA AGRICULTURAL STATISTICS**

**BUENA VISTA COUNTY**

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**County Statistical Bulletin**

**No. 13**

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Office of the Agricultural Statistician  
305 United States Court House  
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE  
Division of Agricultural Statistics  
Leslie M. Carl, Director

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IOWA STATE COLLEGE EXTENSION SERVICE  
R. K. Bliss, Director

# AGRICULTURAL STATISTICS - BUENA VISTA COUNTY

## County Statistical Bulletin No. 13

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## FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of a historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-56 furnished the material for Tables 26 and 28.

The Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director  
Division of Agricultural Statistics

Des Moines, Iowa  
October, 1940





## IOWA AGRICULTURAL STATISTICS - BUENA VISTA COUNTY

Buena Vista County was established by the Third Iowa General Assembly on January 15, 1851. 1/ It was named in commemoration of the battle by that name in the Mexican War.

The first settlers on record were Abner Bell of New Jersey, his brother-in-law, W. K. Weaver and family, and John W. Tucker who came to the northern part of the county and settled along the Little Sioux River in 1856. They established their settlement at a point now called Sioux Rapids. Others soon came and a thriving community was established. However, in 1857, their settlement was broken up by Inkpadutah and his band of Sioux Indians who were committing depredations in northern Iowa. This finally culminated in the Spirit Lake Massacre in Dickinson County. After this trouble with the Indians was ended, most of the settlers returned and the county government was established in 1859. The county-seat was located by the commissioners in the northwest quarter of Section 18, Township 93 and Range 36. The place was named Prairieville but it never got beyond the paper stage.

Buena Vista County, in common with most of the northwest counties of the State, was a victim of crooked promotion schemes of the early county officers. However, after 1865, the county government passed under the control of honest men and the county began to prosper.

In 1858, a Mr. Barnes laid out the town of Sioux Rapids near the Little Sioux River, but the Indians were threatening and the intense cold of that winter so disheartened Mr. Barnes that he left the county. Barnes Grove and Barnes Township perpetuate his name. Sioux Rapids functioned as the county-seat for many years, but in 1870 the town of Storm Lake was laid out by John I. Blair, a railroad man, and in 1878 it became the county-seat. 2/

At one time, Storm Lake was called Boyer Lake, but the unpleasant experience of an old trapper and a party of surveyors, who were caught in a storm, resulted in the new name. 3/

## Area

Buena Vista County is approximately 24 miles square, embracing 571 square miles 4/, or 365,440 acres. Of this number, 361,611 acres 5/ are listed as farm lands. There are seventeen civil townships in the county. It ranks thirty-second in point of size in the State, sharing this place with Carroll and Delaware counties.

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- 1/ Laws of Iowa, First to Fourth General Assemblies, Chapter IX, Section 30, pp. 511-512. Reprint 1913.
  - 2/ Que, B. F., History of Iowa. Vol. III, pp. 316-317. The Century History Co., New York City. 1903.
  - 3/ Wegerslev, C. H. and Walpole, Thos., Past and Present Buena Vista County, p. 101. S. J. Clarke Publishing Co., Chicago. 1909.
  - 4/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.
  - 5/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 11.



## Soils

The soils of Buena Vista County are grouped into three classes according to their origin and location: namely, drift, terrace, and swamp and bottom-land. The drift soils cover 94.2 percent of the area of the county and are divided into Carrington loams--76.4 percent, Webster loams--17.7 percent, and Clyde sand--0.1 percent. The terrace soil covers 0.5 percent of the surface and has but one type--the O'Neill loams. The swamp and bottom-lands cover 5.3 percent of the surface and are divided into Wabash loams--4.6 percent, Lamoure silty clay loam--0.2 percent, peat--0.2 percent, and muck--0.3 percent. 6/

## Topography

The upland of Buena Vista County is, in general, a gently rolling plain. In places, particularly in Brooke Township, the surface is broken by the Little Sioux River and Brooke Creek. Here the slopes are steep and the small drainageways are almost gulches. In the remainder of the county the streams are separated by long, low ridges, some of which are almost flat. In the larger part of the county, where there are very few stream valleys, the surface shows a confusion of irregular mounds. The general trend of these small elevations is from the northwest to the southeast.

A divide runs across the county, passing through Storm Lake and Alta, separating the Mississippi and Missouri River systems in this county. In general, the land north of Alta slopes to the north, while east of the divide the prevailing slope is to the south. The part of the county east of the divide is drained almost entirely by the Coon River. The Little Sioux River drains a narrow area in the north central portion and the western part of the county is drained by Maple Creek. A small area south of Storm Lake drains into the Boyer River in Sac County. 7/

## Climate

The average temperature for 26 years (1906-1930) was 47.1 degrees. The average precipitation for 33 years (1897-1930) was 28.73 inches, and the growing season averaged 154 days between the killing frost dates of May 5 and October 6, recorded from 1892 to 1930. 8/

## Population

Because of Indian threats and the fraudulent acts of some of the first county officers, the county was slow in settling. The first census in 1860 listed the number of inhabitants as 57 and, in 1865, there were but 100. However, in 1870 there were 1,585 inhabitants and from that time forward there has been a strong and steady growth. There were 18,667 residents registered

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6/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Buena Vista County. Soil Survey Report No. 16: 9-10. 1920.

7/ Ibid. pp. 8-9.

8/ United States Weather Bureau. Climatic Summary of the United States from the establishment of stations to 1930, inclusive. Section 50--Western Iowa. pp. 17, 18, 19. 1933.



in 1930. It has a density of 33 persons per square mile, as compared with the State density of 44. The following table shows the number of inhabitants at ten year enumerations:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1860	57	-	-
1870	1,585	-	-
1880	7,537	-	-
1890	13,548	-	-
1900	16,975	5,456	11,519
1910	15,981	5,904	10,077
1920	18,556 <u>9/</u>	8,740 <u>10/</u>	9,816
1930	16,667 <u>11/</u>	9,099	9,568
1935	-	-	9,599 <u>12/</u>

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totalled 8,146, or 43.6 percent of the total population. Of this number, those of Swedish descent led with 2,297, the Germans were next with 2,250, the Danes had 1,319 and the Norwegians had 769. Other nationalities had small representations. 13/

#### Cooperatives

In 1937 there were 10 cooperative institutions in operation in this county--5 elevators, 3 creameries and 2 petroleum plants.

As a whole, they had 2,686 members, of which 2,550 were active, and 4,425 persons did business with the 10 concerns. The selling cooperatives had a business volume of \$869,346 and the purchasing cooperatives transacted \$394,727 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 14/

#### Fruit

The big year for apples was 1909, when 37,474 trees and 55,467 bushels were listed. In 1934 there were only 11,179 trees and 7,917 bushels reported. Peaches have never been of any consequence. Plums showed the largest listing,

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- 9/ Census of Iowa. 1925. pp. 708-709. 1926.
  - 10/ Ibid. pp. 925 et seq.
  - 11/ Iowa Official Register, 1937-1938. Thirty-Seventh Number. pp. 368 et seq.
  - 12/ United States Bureau of the Census. United States Census of Agriculture: 1935. p. 11.
  - 13/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19, pp. 785-788.
  - 14/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.





both in number and production, in 1894. There were 21,014 trees and 3,611 bushels reported that year. There were 3,704 cherry trees listed in 1909 and 484 bushels in 1934. These were the years of greatest numbers and greatest production, respectively. Grapes had their largest listing in 1934, when 5,041 vines and 25,547 pounds were reported. 15/

#### Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

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- 15/ Sources: 1. Census of Iowa. 1875, 1885, 1895.  
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.  
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.





TABLE 1  
LAND UTILIZATION AND YIELDS, 1929-1938  
County Summary

7

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2040	359598	176	145409	44	99346	43	130	24	7707	35
1930	2065	353220	173	146450	56	97849	40	132	22	5159	32
1931	2022	358347	177	150954	31	93364	33	78	20	5716	28
1932	2055	359186	175	151004	43	94115	37	74	12	3700	23
1933	2053	358114	176	143847	46	97628	19	22	16	7668	14
1934	2044	357433	175	120636	42	93306	20	195	24	5620	17
1935	2034	356660	175	130532	37	99832	34	200	17	3740	24
1936	2020	357338	177	141391	14	88551	25	98	17	5471	19
1937	2028	355698	175	142524	52	90387	48	762	19	6340	34
1938	2041	353727	175	132935	58	88112	42	210	16	7405	34
10 Yr. Ave.	2039	357732	175	140868	40	94349	34	190	19	6853	26

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	371	18	118	15	7	171	15	9429	19020
1930	183	26	77	16	-	118	4	9943	20412
1931	136	10	85	12	2	-	2	10657	18586
1932	248	15	94	15	5	34	-	11424	19176
1933	128	15	304	13	-	32	15	10799	18290
1934	644	13	312	13	-	1	91	10672	23182
1935	603	19	586	14	52	154	35	12677	22522
1936	614	18	515	13	-	43	179	14734	24990
1937	1444	21	1312	17	17	-	108	15777	23244
1938	518	25	1997	23	26	65	351	13946	26138
10 Yr. Ave.	489	19	540	18	11	62	80	12011	21556

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	2382	61779	1925	20206	244	870	69
1930	1813	62819	1943	20236	250	640	200
1931	1573	62393	2257	20854	280	1337	230
1932	1821	59991	1664	20712	435	945	202
1933	1741	54800	2163	19754	389	1019	7346
1934	2052	61302	4051	20534	153	1259	24046
1935	1750	63733	3660	20544	160	1585	2126
1936	1637	65388	2704	20413	141	1316	3930
1937	1689	60991	2415	20379	161	1448	1977
1938	1589	65247	2943	21214	335	1278	6429
10 Yr. Ave.	1805	61844	2572	20495	255	1170	4656

10 Year Average Acres: Spring Wheat 82 ; Flaxseed 337 ; Popcorn 231 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 2  
ACREAGE AND YIELDS OF HAY  
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	3,854	2.02	9,429	2.53	2,382	1.50	19,020	2.38
1930	5,197	1.22	9,943	3.16	1,813	1.25	20,412	2.26
1931	3,230	.84	10,657	1.73	1,573	.86	18,586	1.35
1932	2,774	1.72	11,424	3.25	1,821	1.45	19,176	2.59
1933	5,708	1.03	10,799	2.54	1,741	.92	18,290	1.92
1934	5,474	1.20	10,672	2.12	2,052	1.03	23,182	1.77
1935	5,449	1.40	12,677	2.44	1,750	.90	22,522	1.96
1936	5,634	.95	14,784	1.65	1,637	.75	24,990	1.31
1937	3,414	1.53	15,777	2.42	1,689	1.35	23,244	2.11
1938	4,326	1.24	13,946	2.32	1,589	1.75	26,138	1.90
10 Yr. Ave.	4,506	1.28	12,011	2.39	1,805	1.19	21,556	1.94

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 3  
LAND UTILIZATION AND YIELDS

9

Barnes Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	123	22215	181	8510	46	5830	43	18	22	268	36
1930	127	22155	174	8395	34	5845	38	-	-	274	31
1931	124	21645	175	8560	27	5288	29	-	-	411	28
1932	123	22330	182	8892	42	5498	38	-	-	687	25
1933	122	22020	180	8780	46	5442	17	-	-	565	12
1934	123	21863	178	6710	42	5236	20	-	-	455	15
1935	117	21823	186	7294	40	5772	36	-	-	561	24
1936	114	21234	186	7712	19	5136	26	-	-	262	18
1937	117	21441	183	7851	56	4966	51	11	20	320	32
1938	116	21678	187	7234	58	4843	42	16	20	501	29
10 Yr. Ave.	121	21840	181	7994	41	5386	34	4	21	430	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als.Clo.	Sweet	Alfalfa	All Tame
					Acres	Acres*	Acres	Acres*	Hay Acres
1929	-	-	-	-	-	-	-	666	1083
1930	-	-	13	10	-	-	-	594	1172
1931	-	-	27	15	-	-	-	695	1097
1932	10	20	20	24	-	-	-	863	1114
1933	-	-	32	8	-	-	-	809	1124
1934	-	-	48	15	-	-	11	773	1466
1935	15	18	41	18	-	16	23	831	1454
1936	4	18	26	18	-	-	-	1013	1434
1937	76	19	109	20	-	-	-	1184	1589
1938	34	26	198	24	-	-	8	1061	1681
10 Yr. Ave	14	21	51	20	0	2	4	849	1321

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	138	5039	6	1289	-	34	-
1930	66	5066	23	1240	9	37	15
1931	-	4859	41	1262	-	91	9
1932	76	4293	37	1298	249	141	15
1933	86	4448	46	1191	91	38	177
1934	330	5045	413	1219	-	102	828
1935	85	4754	268	1236	20	234	66
1936	51	4809	108	1223	-	57	412
1937	87	4854	143	1218	-	95	122
1938	58	5098	170	1295	-	104	438
10 Yr. Ave.	98	4826	126	1247	37	93	208

10 Yr. Ave. Acres - Spring Wheat 3 \* Included in "All Tame Hay."  
 Popcorn 10 Flaxseed 7 Source: Iowa Department of Agriculture.  
 (Acreages also shown in "All Other Crops") Division of Agricultural Statistics.



TABLE 4  
LAND UTILIZATION AND YIELDS

Brook Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	92	22996	250	6835	39	5052	39	-	-	726	39
1930	89	22066	248	6498	28	4780	39	-	-	499	35
1931	92	22981	250	6623	22	4301	25	-	-	573	25
1932	91	22615	248	6732	39	4217	40	-	-	972	28
1933	92	22212	241	6683	37	4288	11	-	-	806	9
1934	90	22629	251	5864	42	4081	20	-	-	560	16
1935	91	22315	245	6022	40	4158	32	-	-	771	24
1936	95	23357	246	6584	14	4031	24	-	-	633	17
1937	88	22922	260	6524	52	4103	50	78	15	655	37
1938	92	22797	248	6230	54	3868	44	-	-	1021	36
10 Yr. Ave.	91	22689	249	6464	37	4288	32	8	15	727	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	80	18	-	-	7	96	15	565	959
1930	30	47	-	-	-	83	-	677	1104
1931	20	10	-	-	-	-	2	647	1078
1932	26	36	-	-	-	34	-	653	1062
1933	-	-	135	13	-	32	-	530	962
1934	-	-	-	-	-	1	-	762	1246
1935	69	30	-	-	-	18	-	752	1323
1936	113	13	16	8	-	-	-	1146	1563
1937	156	23	-	-	-	-	-	1171	1493
1938	16	31	17	26	-	4	3	1069	1701
10 Yr. Ave.	51	24	17	14	1	27	2	798	1250

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots For Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	512	7465	41	1034	78	192	-
1930	387	7639	27	1005	61	36	-
1931	387	3122	-	995	130	670	80
1932	397	8172	3	917	-	67	-
1933	408	7410	28	998	30	57	357
1934	335	8360	291	969	-	27	896
1935	367	8582	21	956	-	32	14
1936	599	3381	70	384	38	74	31
1937	397	3488	56	328	62	54	23
1938	551	3513	23	947	-	69	33
10 Yr. Ave.	393	8163	56	953	45	128	144

10 Yr. Ave. Acres - Spring Wheat 6

Popcorn 2 Flaxseed 2

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Iowa Department of Agriculture  
Division of Agricultural Statistics.

TABLE 5  
LAND UTILIZATION AND YIELDS

11

Coon Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	134	22972	171	9995	40	6697	40	70	25	280	34
1930	133	23158	174	10097	34	6710	33	69	20	218	37
1931	131	23131	177	10530	35	6408	35	42	20	252	30
1932	138	23149	168	10255	47	6681	36	40	6	470	25
1933	144	23129	161	10441	48	6831	20	-	-	231	17
1934	135	22586	167	8410	49	6516	19	-	-	289	17
1935	136	23136	170	9045	41	7455	35	-	-	342	21
1936	133	23147	174	9946	18	6375	23	3	27	192	21
1937	133	22564	170	9555	55	6577	43	24	19	110	33
1938	133	23136	174	9051	61	6591	42	6	10	129	40
10 Yr. Ave.	135	23011	170	9732	43	6684	34	25	19	256	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	4	31	15	13	-	-	-	533	918
1930	-	-	4	15	-	-	-	548	896
1931	-	-	15	13	2	-	-	641	902
1932	6	20	22	18	-	-	-	711	1044
1933	-	-	11	18	-	-	5	650	1079
1934	3	12	22	14	-	-	-	662	1005
1935	26	23	17	16	-	-	-	753	936
1936	2	20	12	5	-	-	-	901	1178
1937	53	18	68	16	-	-	28	834	1172
1938	12	20	66	21	-	-	70	799	1577
10 Yr. Ave.	12	20	25	17	.2	0	10	703	1071

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	191	3435	62	1305	-	-	-
1930	153	3571	67	1346	-	22	-
1931	133	3354	91	1397	-	-	-
1932	255	2904	60	1336	-	76	-
1933	239	2752	51	1340	10	24	65
1934	186	3413	92	1349	49	2	1245
1935	117	3759	124	1306	-	3	6
1936	123	3943	7	1348	-	7	6
1937	164	5332	48	1351	-	26	1
1938	209	3883	86	1351	4	50	51
10 Yr. Ave.	173	3440	69	1343	6	21	137

10 Yr. Ave. Acres - Spring Wheat 5

Popcorn 4 Flaxseed 5

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay"

Source: Iowa Department of Agriculture  
Division of Agricultural Statistics.

TABLE 6  
LAND UTILIZATION AND YIELDS

Elk Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	117	23134	198	8791	44	6560	42	-	-	516	33
1930	117	23148	198	8626	34	6881	39	-	-	293	34
1931	118	23149	196	9322	30	6712	31	-	-	354	34
1932	116	23140	200	9151	43	6568	39	-	-	581	27
1933	116	23161	200	7183	34	6570	15	-	-	388	14
1934	118	23131	196	7410	44	6339	22	26	26	596	20
1935	119	23136	194	8013	34	6245	34	8	9	955	26
1936	119	23154	195	8702	13	5797	25	6	9	589	20
1937	118	23196	197	8654	52	6140	51	94	24	672	37
1938	119	23198	195	8249	57	5764	42	33	11	803	33
10 Yr. Ave.	118	23155	197	8410	39	6358	34	17	20	575	28

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red &	Sweet	Alfalfa	All Tame
					Acres	Als.Clo. Acres*	Clover Acres	Acres*	Hay Acres
1929	25	20	10	10	-	-	-	334	1022
1930	8	25	13	19	-	-	-	327	1155
1931	-	-	8	11	-	-	-	337	816
1932	-	-	12	8	-	-	-	401	999
1933	-	-	-	-	-	-	-	389	992
1934	75	19	8	11	-	-	11	442	1940
1935	38	12	22	13	25	10	-	566	1582
1936	43	22	7	21	-	-	-	743	1641
1937	127	27	38	21	-	-	-	807	1546
1938	12	15	46	20	10	56	129	770	1725
10 Yr. Ave.	33	22	16	17	4	7	14	512	1342

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	563	4076	136	1435	-	-	-
1930	479	4252	138	1303	-	-	-
1931	432	3919	7	1453	-	-	126
1932	410	3872	112	1419	-	6	10
1933	363	3553	72	1328	-	-	2712
1934	402	4115	110	1311	-	-	788
1935	359	4319	139	1322	-	28	81
1936	325	4408	125	1342	-	25	141
1937	385	4102	22	1324	-	35	57
1938	361	4273	74	1337	-	31	351
10 Yr. Ave.	408	4089	94	1357	0	12	427

10 Yr. Ave. Acres - Spring Wheat .5

\*Included in "All Tame Hay."

Popcorn 32 Flaxseed 20

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.")

Division of Agricultural Statistics.



TABLE 7  
LAND UTILIZATION AND YIELDS

13

Fairfield Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	148	22905	155	10162	49	6638	45	-	-	387	38
1930	152	23078	152	10536	41	6427	46	-	-	311	33
1931	153	22801	149	10794	39	6107	39	2	18	358	30
1932	151	22894	152	10555	44	6243	39	3	12	640	21
1933	152	22923	151	10559	53	6349	21	-	-	519	14
1934	149	23230	156	8701	44	6452	23	-	-	208	17
1935	142	22920	161	9174	41	7010	36	-	-	409	23
1936	146	22996	158	10182	22	5960	29	-	-	406	23
1937	146	22943	157	9933	56	6238	52	20	8	352	37
1938	146	23116	158	8677	59	5558	43	-	-	748	33
10 Yr. Ave.	148	22981	155	9927	45	6298	37	2	9	434	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	12	23	2	10	-	37	-	874	1433
1930	7	30	-	-	-	10	-	940	1472
1931	10	26	-	-	-	-	-	1047	1425
1932	6	17	-	-	-	-	-	944	1311
1933	-	-	-	-	-	-	-	893	1247
1934	10	18	-	-	-	-	-	990	1926
1935	21	11	10	14	-	-	-	1112	1569
1936	35	20	-	-	-	8	24	1167	1530
1937	10	26	7	17	17	-	-	1311	1661
1938	12	26	52	17	-	5	-	1052	1905
10 Yr. Ave.	12	21	7	17	2	6	2	1033	1548

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	63	2574	68	1344	141	81	-
1930	31	2583	74	1480	35	88	34
1931	58	2428	45	1372	73	122	7
1932	63	2347	79	1466	60	109	12
1933	58	2546	114	1347	61	109	14
1934	64	2685	67	1470	41	103	1503
1935	87	2491	158	1490	68	160	273
1936	75	2772	28	1500	38	181	265
1937	65	2832	51	1497	31	186	43
1938	33	3499	217	1508	26	130	751
10 Yr. Ave.	60	2676	90	1447	57	127	290

10 Yr. Ave. Acres - Spring Wheat 8 \*Included in "All Tame Hay."  
 Popcorn 9 Flaxseed 28 Source: Iowa Department of Agriculture.  
 (Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 8  
LAND UTILIZATION AND YIELDS

Grant Township

Year	No. Farms	Acreage In Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	133	23003	173	9563	44	6175	43	-	-	278	33
1930	134	22991	172	9623	34	6051	36	20	19	290	32
1931	130	22988	177	9845	32	5735	33	-	-	430	26
1932	131	22935	175	9762	41	6014	33	15	17	426	22
1933	129	23011	178	9992	44	6332	22	-	-	336	16
1934	131	23005	176	7646	50	5745	21	12	17	240	18
1935	133	22854	172	9019	36	6166	35	-	-	247	26
1936	130	22956	177	9370	18	5994	25	6	27	122	18
1937	134	23016	172	9564	51	5964	43	10	10	147	27
1938	133	23003	173	8976	56	6051	43	-	-	115	39
10 Yr. Ave.	132	22976	174	9336	41	6023	33	6	17	263	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red &	Sweet	Alfalfa	All Tame
					Acres	Als. Clo. Acres *	Clover Acres	Acres *	Hay Acres
1929	32	24	21	15	-	23	-	639	1412
1930	-	-	20	19	-	5	-	684	1472
1931	10	10	21	10	-	-	-	705	1458
1932	12	11	20	12	-	-	-	678	1213
1933	30	15	20	15	-	-	-	617	1194
1934	118	14	40	15	-	-	-	735	1670
1935	84	18	108	15	-	3	-	862	1461
1936	67	20	44	8	-	-	10	1046	1494
1937	111	12	155	18	-	-	4	1103	1534
1938	16	18	185	22	-	-	-	981	1877
10 Yr. Ave.	48	16	63	17	0	3	1	805	1478

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots For Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	92	3976	93	1361	-	-	-
1930	52	3803	158	1502	-	-	-
1931	56	3665	262	1526	-	-	-
1932	36	3741	224	1369	-	103	-
1933	30	3399	250	1346	-	82	-
1934	26	3925	553	1388	9	90	1543
1935	9	3775	308	1440	-	147	90
1936	12	3947	204	1415	-	143	128
1936	8	3716	183	1441	-	119	60
1938	36	3716	295	1465	-	153	118
10 Yr. Ave.	34	3766	253	1425	1	84	194

10 Yr. Ave. Acres - Spring Wheat 6

Popcorn 6 Flaxseed 87

(Acreages also shown in "All Other Crops")

\* Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.



TABLE 9  
LAND UTILIZATION AND YIELDS

15

Hayes Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	89	16831	189	7001	46	4446	47	-	-	650	37
1930	88	16257	185	6638	36	4442	47	-	-	269	35
1931	81	16317	201	6790	35	4299	38	-	-	255	31
1932	90	16932	183	7164	45	4257	40	-	-	384	22
1933	90	16939	188	7069	54	4522	17	-	-	566	18
1934	87	16468	189	5466	43	4160	19	-	-	446	19
1935	90	16679	185	6378	37	4302	34	-	-	673	27
1936	89	16428	185	6238	10	3778	21	-	-	558	19
1937	91	16479	181	6648	50	3839	49	159	20	870	36
1938	92	16387	178	6326	60	3558	45	-	-	807	38
10 Yr. Ave.	89	16572	187	6572	43	4160	36	16	20	548	29
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	-	-	400	1174		
1930	-	-	3	20	-	-	-	324	1063		
1931	-	-	-	-	-	-	-	320	996		
1932	20	25	-	-	-	-	-	354	1055		
1933	-	-	-	-	-	-	-	418	1083		
1934	9	16	10	14	-	-	-	413	1329		
1935	10	22	50	8	3	70	-	500	1342		
1936	4	10	6	8	-	-	-	525	1184		
1937	98	29	19	10	-	-	-	565	998		
1938	42	34	200	28	-	-	-	508	1063		
10 Yr. Ave.	18	28	29	22	.3	7	0	433	1129		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	72	2527	53	890	10	-	8				
1930	55	2837	75	849	10	16	-				
1931	26	2850	99	976	26	-	-				
1932	54	3045	39	904	10	-	-				
1933	32	2593	25	968	17	4	60				
1934	66	2899	135	853	7	6	1082				
1935	76	2731	130	949	10	12	13				
1936	71	3400	135	907	15	3	79				
1937	58	2577	254	918	14	27	-				
1938	49	2870	198	926	26	13	309				
10 Yr. Ave.	56	2833	119	914	14	8	155				

10 Yr. Ave. Acres - Spring Wheat 2

Popcorn 17 Flaxseed 7

(Acreages also shown in "All Other Crops.")

\*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 10  
LAND UTILIZATION AND YIELDS

Lee Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	116	22469	194	9023	40	5721	38	14	15	1047	30
1930	122	22377	183	9251	35	5478	33	-	-	555	29
1931	119	22356	188	9741	29	5544	23	10	20	669	24
1932	119	22327	188	9268	36	5633	34	-	-	973	18
1933	112	22203	198	9840	45	5611	14	-	-	664	10
1934	112	22207	198	7472	39	5540	20	-	-	429	16
1935	114	21708	190	8103	33	5813	33	10	2	678	21
1936	116	22718	196	8831	19	5404	26	-	-	270	18
1937	118	22718	192	9090	53	5374	47	-	-	347	32
1938	116	22718	196	8530	57	5404	38	17	16	211	31
10 Yr. Ave.	116	22380	192	8915	40	5552	32	5	14	585	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	198	16	10	15	-	-	-	764	1150
1930	124	20	16	19	-	-	-	717	1298
1931	89	8	1	30	-	-	-	761	1311
1932	87	9	-	-	-	-	-	876	1265
1933	39	12	10	2	-	-	-	779	1419
1934	133	8	11	24	-	-	-	580	1488
1935	117	21	8	12	20	-	3	796	1298
1936	73	15	153	16	-	-	4	985	1609
1937	294	16	240	14	-	-	11	1171	1643
1938	33	24	251	22	-	-	-	887	1520
10 Yr. Ave.	119	15	70	17	2	0	2	832	1400

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	68	3688	368	1171	-	11	-
1930	49	3738	520	1150	121	77	-
1931	60	3560	170	1201	-	-	-
1932	41	3438	260	1266	55	31	10
1933	28	2794	206	1194	5	194	199
1934	111	3257	251	1276	-	153	2086
1935	52	3447	224	1267	7	85	576
1936	46	3910	218	1297	-	218	675
1937	50	3476	210	1341	-	189	453
1938	55	3693	248	1390	40	235	1091
10 Yr. Ave.	56	3500	268	1255	23	119	509

10 Yr. Ave. Acres - Spring Wheat 19  
 Popcorn 24 Flaxseed 65  
 (Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 11  
LAND UTILIZATION AND YIELDS

17

Lincoln Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	102	23016	226	9513	44	7198	42	-	-	516	32
1930	99	23068	233	9884	36	6951	37	-	-	313	26
1931	101	23865	236	10238	34	7084	30	-	-	365	24
1932	101	23092	229	9769	41	7270	35	-	-	239	20
1933	99	23006	232	10091	48	7145	18	-	-	466	13
1934	98	22792	233	7963	42	7000	21	4	20	219	10
1935	99	23027	233	8270	36	7281	31	6	12	343	21
1936	100	22887	229	9502	21	6186	27	8	24	245	15
1937	102	23170	227	9469	50	6789	43	25	22	253	31
1938	102	23172	227	9108	54	6377	38	9	18	293	32
10 Yr. Ave.	100	23110	230	9381	41	6928	32	5	20	325	23

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres
1929	-	-	45	13	-	-	-	467	888
1930	-	-	-	-	-	20	4	558	1117
1931	-	-	-	-	-	-	-	646	1007
1932	2	12	-	-	-	-	-	695	1004
1933	25	16	7	16	-	-	-	580	838
1934	108	10	11	15	-	-	-	624	895
1935	33	14	22	9	-	-	-	856	1319
1936	64	19	13	10	-	-	35	873	1764
1937	71	10	62	16	-	-	10	1017	1299
1938	15	20	66	16	-	-	-	756	1418
10 Yr. Ave.	32	13	23	15	0	2	5	707	1155

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	114	3263	68	1127	7	277	-
1930	34	3324	41	1100	-	175	125
1931	63	3634	148	1077	-	247	2
1932	82	3344	94	1031	2	171	84
1933	77	2861	182	1113	9	171	21
1934	22	3008	116	1189	-	250	2007
1935	79	3447	126	1176	-	256	669
1936	63	3342	12	1173	-	246	234
1937	80	3152	41	1195	12	353	359
1938	68	3697	47	1227	-	242	605
10 Yr. Ave.	68	3307	88	1141	3	239	411

10 Yr. Ave. Acres - Spring Wheat 2 \* Included in "All Tame Hay."  
 Popcorn 12 Flaxseed 1 Source: Iowa Department of Agriculture.  
 (Acreages also shown in "All Other Crops") Division of Agricultural Statistics.



TABLE 12  
LAND UTILIZATION AND YIELDS

Maple Valley Township

Maple Valley Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	122	22898	188	8673	45	6441	43	-	-	543	35
1930	125	22910	183	8716	38	6663	37	-	-	269	38
1931	123	22813	186	9112	28	6336	30	-	-	290	25
1932	121	22898	189	9426	48	6018	41	-	-	543	29
1933	120	22859	190	9189	50	6635	20	-	-	646	15
1934	121	22396	189	7459	34	6247	17	-	-	431	16
1935	118	22659	192	8256	35	6349	37	-	-	777	26
1936	120	22899	191	8754	9	5617	19	4	19	497	14
1937	117	22841	195	9156	51	6022	50	82	17	677	33
1938	119	22892	192	8694	59	6178	45	7	20	707	40
10 Yr. Ave.	121	22856	190	8744	42	6256	34	9	17	538	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	437	1629
1930	-	-	-	-	-	-	-	381	1602
1931	-	-	3	12	-	-	-	441	1524
1932	-	-	13	11	-	-	-	547	1356
1933	4	16	7	17	-	-	-	510	1308
1934	14	3	28	3	-	-	44	516	1792
1935	21	11	26	20	-	-	9	735	1568
1936	18	15	-	-	-	-	9	767	2251
1937	97	31	73	17	-	-	-	723	1525
1938	23	20	93	24	-	-	55	663	1460
10 Yr. Ave.	18	23	24	18	0	0	12	572	1602

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	115	3941	165	1385	6	-	-
1930	112	4029	144	1375	-	-	-
1931	109	3931	112	1346	-	-	-
1932	106	3953	106	1377	-	-	-
1933	101	3577	87	1239	-	16	-
1934	91	4079	404	1298	9	2	998
1935	80	4004	277	1271	13	2	6
1936	78	3894	136	1322	-	-	319
1937	64	3739	114	1275	3	-	14
1938	73	3937	181	1340	-	3	131
10 Yr. Ave.	93	3908	173	1328	3	2	147

10 Yr. Ave. Acres - Spring Wheat 6

\*Included in "All Tame Hay."

Popcorn 32 Flaxseed 3

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 13  
LAND UTILIZATION AND YIELDS

19

Newell Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	140	22085	158	10059	48	5702	48	5	35	427	38
1930	139	21744	156	9720	30	5848	42	25	21	248	29
1931	142	21905	154	10024	38	5537	41	1	20	324	35
1932	140	21589	154	9894	40	5533	29	-	-	337	21
1933	140	21399	153	9847	54	5594	26	-	-	453	20
1934	137	21572	157	7817	47	5260	19	2	15	241	20
1935	138	21094	153	8027	43	6032	34	3	20	437	28
1936	131	20905	160	8735	16	4979	25	-	-	182	19
1937	141	21013	149	8849	52	5033	48	6	18	294	29
1938	138	20790	151	7836	61	4896	44	-	-	187	32
10 Yr. Ave.	139	21410	154	9081	44	5441	36	4	22	313	28

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres
1929	7	25	-	-	-	15	-	532	1036
1930	-	-	8	7	-	-	-	599	1145
1931	5	23	-	-	-	-	-	688	1119
1932	10	10	2	20	-	-	-	757	1329
1933	-	-	7	22	-	-	10	681	1167
1934	5	12	20	12	-	-	-	596	1191
1935	8	21	14	20	-	9	-	828	1533
1936	16	25	-	-	-	35	-	971	1465
1937	81	21	16	19	-	-	12	1034	1518
1938	12	26	111	22	14	-	61	1002	1856
10 Yr. Ave.	14	21	18	20	1	6	8	769	1336

Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Timber only	Waste-land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	38	3425	51	1201	-	114	20
1930	43	3402	60	1177	-	68	-
1931	36	3410	122	1219	29	79	-
1932	36	3066	10	1302	37	33	-
1933	34	2853	115	1149	37	128	5
1934	64	3324	76	1252	1	95	2224
1935	143	3384	115	1230	9	150	9
1936	63	3770	175	1218	4	143	155
1937	34	3440	86	1216	2	154	272
1938	30	4018	150	1292	5	58	264
10 Yr. Ave.	52	3409	96	1226	12	102	295

10 Yr. Ave. Acres - Spring Wheat .2

\* Included in "All Tame Hay."

Popcorn 4 Flaxseed 17

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 14  
LAND UTILIZATION AND YIELDS

Nokomis Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	148	22179	150	8926	46	6602	44	-	-	236	36
1930	146	21227	145	8577	36	5949	40	-	-	232	33
1931	148	21959	148	9001	31	6173	40	-	-	240	32
1932	151	22183	147	9316	47	5661	40	-	-	578	25
1933	153	22259	146	7844	45	5679	23	2	22	375	21
1934	154	22256	144	7523	45	5917	24	17	30	384	20
1935	156	22679	145	8035	35	6429	34	64	18	713	24
1936	153	21856	143	8727	15	5729	27	43	15	253	24
1937	148	21866	148	8925	49	6007	50	93	19	420	40
1938	149	22260	149	8325	59	5765	45	95	19	588	36
10 Yr. Ave.	151	22072	147	8520	41	5991	37	31	19	402	28

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	2	21	-	-	-	-	-	273	1239
1930	-	-	-	-	-	-	-	308	1403
1931	-	-	-	-	-	-	-	348	1226
1932	4	25	5	4	5	-	-	402	1392
1933	5	26	2	12	-	-	-	426	1218
1934	43	15	19	14	-	-	20	393	2145
1935	32	20	-	-	-	5	-	562	1481
1936	48	17	-	-	-	-	-	576	1839
1937	69	25	22	18	-	-	-	584	1399
1938	50	22	70	23	-	-	-	623	1808
10 Yr. Ave.	25	20	12	20	.5	.5	2	450	1515

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	215	3354	194	1411	-	-	-
1930	176	3315	162	1413	-	-	-
1931	164	3557	150	1442	-	-	6
1932	149	3514	134	1414	4	-	7
1933	149	3341	169	1358	23	-	2094
1934	186	3458	329	1439	10	2	764
1935	176	3988	320	1439	-	2	-
1936	172	3193	184	1391	32	20	225
1937	160	3161	167	1366	33	13	31
1938	146	3459	173	1478	20	8	275
10 Yr. Ave.	169	3434	198	1415	12	4	340

10 Yr. Ave. Acres - Spring Wheat 11

\*Included in "All Tame Hay."

Popcorn 13 Flaxseed 13

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.")

Division of Agricultural Statistics.



TABLE 15  
LAND UTILIZATION AND YIELDS

21

Poland Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WH. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	141	22222	158	9781	44	6801	44	6	22	507	32
1930	144	22516	156	10263	45	6397	43	-	-	299	35
1931	140	22133	158	10459	37	5897	33	-	-	250	32
1932	139	22319	161	10300	41	6287	37	-	-	379	22
1933	139	22353	160	10157	50	6918	17	-	-	361	11
1934	143	22331	153	3136	40	3761	22	-	-	215	18
1935	141	22101	157	9490	42	7352	32	-	-	372	24
1936	142	22345	153	9321	20	6115	20	-	-	345	25
1937	140	22360	160	9323	55	3410	51	-	-	366	31
1938	141	22491	160	3967	59	5210	42	-	-	436	23
10 Yr. Ave.	141	22329	158	9620	43	6463	35	1	22	353	26

  

Year	RYE		JOYNTS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	6	31	-	-	-	-	-	344	1135
1930	17	23	-	-	-	-	-	354	1255
1931	2	15	-	-	-	-	-	910	1153
1932	-	-	-	-	-	-	-	927	1163
1933	1	20	-	-	-	-	-	710	919
1934	-	-	14	10	-	-	5	722	905
1935	-	-	5	16	-	23	-	875	1264
1936	-	-	22	11	-	-	30	1017	1220
1937	7	13	44	13	-	-	30	1081	1253
1938	62	24	43	17	-	-	25	997	1538
10 Yr. Ave.	10	24	13	14	0	2	9	892	1136

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Wood Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	5	2322	13	1235	-	-	-
1930	-	2349	105	1311	-	10	12
1931	-	2302	102	1473	-	-	-
1932	-	2763	27	1313	-	4	43
1933	10	2571	26	1225	-	46	20
1934	-	2309	127	1457	-	194	2118
1935	-	2703	58	1407	18	291	141
1936	10	2775	27	1414	-	51	544
1937	12	2310	22	1373	-	6	139
1938	23	3536	53	1522	4	53	271
10 Yr. Ave.	3	2326	56	1533	2	64	334

10 Yr. Ave. Acres - Spring Wheat 1

\*Included in "All Tame Hay."

Popcorn 3 Flaxseed 24

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 16  
LAND UTILIZATION AND YIELDS

Providence Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	124	22349	180	9340	40	5802	41	17	29	509	37
1930	124	22632	182	9412	32	5672	36	18	31	539	26
1931	119	22099	186	9610	30	5187	33	23	20	396	30
1932	119	22493	189	9886	41	5062	35	16	21	624	20
1933	119	22240	187	9790	49	5589	18	20	15	575	13
1934	119	22448	189	7838	42	5325	15	14	16	375	19
1935	119	22495	189	8410	34	5732	28	14	9	445	23
1936	116	22523	194	9212	14	4370	21	-	-	327	14
1937	120	22002	183	9084	45	4813	44	22	17	208	26
1938	123	21897	178	8658	55	5112	38	-	-	206	32
10 Yr. Ave.	120	22318	186	9124	39	5317	31	14	20	425	23

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	5	20	10	24	-	-	-	496	1110
1930	-	-	-	-	-	-	-	596	1400
1931	-	-	-	-	-	-	-	631	1188
1932	-	-	-	-	-	-	-	673	1320
1933	-	-	52	12	-	-	-	818	1272
1934	-	-	71	13	-	-	-	716	1444
1935	7	9	63	16	-	-	-	920	1531
1936	7	7	55	9	-	-	27	997	1652
1937	30	20	137	17	-	-	8	1110	1503
1938	-	-	207	26	2	-	-	812	1594
10 Yr. Ave.	5	17	60	19	.2	0	4	777	1401

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	68	4041	182	1202	-	22	41
1930	79	4052	210	1194	-	6	-
1931	37	4229	248	1174	-	7	-
1932	48	4144	151	1242	-	-	-
1933	34	3547	163	1136	-	12	-
1934	60	4025	181	1191	10	29	1885
1935	30	4506	402	1167	-	31	157
1936	46	4304	345	1171	-	31	476
1937	49	4314	304	1209	-	12	304
1938	26	3816	376	1189	201	2	508
10 Yr. Ave.	48	4098	256	1192	21	15	537

10 Yr. Ave. Acres - Spring Wheat 2  
 Popcorn 23 Flaxseed 23  
 (Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Iowa Department of Agriculture  
 Division of Agricultural Statistics.



TABLE 17  
LAND UTILIZATION AND YIELDS

23

Scott Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	117	22577	193	9162	45	6923	43	-	-	376	38
1930	118	22894	194	9380	35	6934	38	-	-	270	37
1931	119	22818	192	9609	25	6781	31	-	-	276	28
1932	119	22688	191	9526	42	6815	39	-	-	355	22
1933	120	22867	191	9756	41	7467	17	-	-	234	17
1934	117	22482	192	7722	43	6891	20	-	-	243	15
1935	119	22859	192	8343	35	7472	33	2	20	408	27
1936	118	22392	190	8896	16	6533	28	-	-	146	17
1937	116	22256	192	9316	54	6658	49	29	24	155	35
1938	116	21993	190	8210	56	6253	40	18	13	213	18
10 Yr. Ave.	118	22583	192	8992	40	6873	34	5	20	268	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	704	1098
1930	-	-	-	-	-	-	-	897	1187
1931	-	-	10	8	-	-	-	953	1017
1932	-	-	-	-	-	-	-	925	1094
1933	-	-	21	20	-	-	-	928	1071
1934	5	20	7	11	-	-	-	723	1169
1935	34	8	39	13	-	-	-	768	1255
1936	41	12	44	17	-	-	40	910	1349
1937	46	24	188	20	-	-	-	1109	1495
1938	54	22	194	23	-	-	-	982	1591
10 Yr. Ave.	18	18	50	20	0	0	4	890	1233

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	108	3681	20	1195	-	14	-
1930	74	3721	29	1264	2	33	-
1931	17	3672	63	1351	6	16	-
1932	46	3293	115	1359	-	85	-
1933	58	2747	31	1266	-	61	155
1934	86	2883	186	1314	15	107	1854
1935	62	3585	274	1287	15	78	5
1936	88	3780	173	1224	12	66	-
1937	56	2864	145	1213	-	91	-
1938	50	3045	82	1201	7	47	1028
10 Yr. Ave.	64	3327	112	1267	6	60	304

10 Yr. Ave. Acres - Spring Wheat 6 \* Included in "All Tame Hay."  
 Popcorn 17 Flaxseed 10 Source: Iowa Department of Agriculture.  
 (Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 18  
LAND UTILIZATION AND YIELDS

Storm Lake Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	39	4218	108	1693	46	815	57	-	-	107	46
1930	39	4286	110	1775	38	940	45	-	-	69	41
1931	35	4102	117	1577	26	750	35	-	-	110	31
1932	38	4044	106	1611	43	793	40	-	-	129	23
1933	38	4381	115	1764	49	1005	26	-	-	92	14
1934	38	3991	105	1284	46	700	20	45	22	87	15
1935	39	4486	115	1976	30	660	34	45	20	163	22
1936	37	4179	113	1680	6	636	26	-	-	145	19
1937	35	4153	119	1648	46	535	51	68	18	174	25
1938	38	4496	118	1859	57	650	44	-	-	243	25
10 Yr. Ave.	38	4234	113	1687	40	756	38	16	20	132	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	185	278
1930	-	-	-	-	-	-	-	155	221
1931	-	-	-	-	-	-	-	169	187
1932	5	2	-	-	-	-	-	182	216
1933	-	-	-	-	-	-	-	211	232
1934	-	-	-	-	-	-	-	198	329
1935	-	-	50	16	-	-	-	166	256
1936	-	-	61	11	-	-	-	237	323
1937	-	-	51	15	-	-	-	81	287
1938	-	-	96	30	-	-	-	168	236
10 Yr. Ave.	.5	2	26	20	0	0	0	175	256

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	1025	12	279	-	9	-
1930	-	944	12	302	-	12	11
1931	-	927	252	289	-	10	-
1932	-	804	119	337	-	30	-
1933	-	703	278	258	48	1	-
1934	-	771	166	290	-	20	299
1935	-	865	157	314	-	-	-
1936	-	770	226	278	-	10	20
1937	-	740	244	340	-	9	7
1938	-	784	274	293	2	11	43
10 Yr. Ave.	0	833	174	298	5	11	38

10 Yr. Ave. Acres - Spring Wheat 2

Popcorn 0 Flaxseed 14

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 19  
LAND UTILIZATION AND YIELDS

25

Washington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	104	19356	191	7808	45	5914	46	-	-	286	35
1930	107	20066	183	8501	37	5679	41	-	-	137	31
1931	103	19959	185	3578	26	5509	30	-	-	131	24
1932	102	20058	197	3820	43	5383	39	-	-	373	23
1933	106	19891	188	7335	31	5517	17	-	-	319	17
1934	110	19767	180	6702	45	4991	20	75	27	165	15
1935	105	19365	184	7216	33	5425	34	48	19	406	25
1936	105	19902	190	7991	11	5261	26	28	16	198	18
1937	109	19469	179	7892	47	5262	48	40	20	306	26
1938	112	19428	174	7499	58	5241	44	9	12	135	32
10 Yr. Ave.	107	19776	185	7834	38	5418	35	20	22	246	24

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	5	25	-	-	-	564	1202
1930	-	-	-	-	-	-	-	641	1225
1931	-	-	-	-	-	-	-	620	972
1932	60	11	-	-	-	-	-	737	1101
1933	24	17	-	-	-	-	-	754	1013
1934	116	17	-	-	-	-	-	706	1060
1935	88	13	111	13	4	-	-	658	1204
1936	79	20	56	14	-	-	-	756	1323
1937	93	18	75	18	-	-	-	784	1208
1938	120	28	102	19	-	-	-	721	1400
10 Yr. Ave.	58	19	35	16	.4	0	0	694	1171

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	16	3021	335	1186	-	83	-
1930	18	3261	29	1173	1	39	3
1931	10	3138	340	1209	-	72	-
1932	15	2950	50	1213	-	72	16
1933	18	2795	260	1089	-	54	1467
1934	16	3036	481	1170	-	59	1896
1935	15	3052	521	1189	-	74	12
1936	11	3093	454	1199	-	61	148
1937	16	3028	257	1170	4	79	34
1938	8	3155	276	1285	-	64	134
10 Yr. Ave.	14	3053	300	1189	.5	66	371

10 Yr. Ave. Acres - Spring Wheat 3

Popcorn 21 Flaxseed 10

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.



TABLE 20  
LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Albert City, Alta, Linn Grove, Marathon, Newell,  
Rembrandt, Storm Lake

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	51	1673	33	574	41	229	43	-	-	48	29
1930	62	1647	27	558	38	202	44	-	-	24	44
1931	39	1321	34	541	30	166	38	-	-	32	29
1932	66	1500	23	627	41	182	35	-	-	10	30
1933	47	1356	29	527	49	139	19	-	-	22	22
1934	62	1579	26	513	45	155	21	-	-	37	19
1935	58	1324	23	461	38	179	30	-	-	40	33
1936	56	1442	26	508	18	120	26	-	-	41	18
1937	55	1299	24	543	50	102	49	1	20	14	39
1938	56	1275	23	506	62	93	46	-	-	62	32
10 Yr. Ave.	55	1442	26	536	42	157	35	.1	20	33	29

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres*	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	152	204
1930	-	-	-	-	-	-	-	163	227
1931	-	-	-	-	-	-	-	98	110
1932	-	-	-	-	-	-	-	94	133
1933	-	-	-	-	-	-	-	96	152
1934	-	-	3	16	-	-	-	121	182
1935	-	-	-	-	-	-	-	137	146
1936	-	-	-	-	-	-	-	154	168
1937	15	35	8	25	-	-	5	108	111
1938	-	-	-	-	-	-	-	95	188
10 Yr. Ave.	2	35	1	22	0	0	.5	122	162

Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Timber Only	Waste-land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	4	426	55	98	2	33	-
1930	-	433	69	102	11	21	-
1931	-	336	5	92	16	23	-
1932	7	323	44	139	18	17	-
1933	7	310	60	109	8	22	-
1934	7	410	73	149	2	18	30
1935	13	341	38	98	-	-	8
1936	-	397	27	107	2	-	72
1937	4	316	68	104	-	-	8
1938	5	255	20	123	-	-	23
10 Yr. Ave.	5	355	46	112	6	13	14

10 Yr. Ave. Acres - Spring Wheat 0

\*Included in "All Tame Hay."

Popcorn 1 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 21  
COUNTY LIVESTOCK NUMBERS  
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	1,215	400	341	36	-	349
1880	14,659	4,072	4,135	147	1,700	24,625
1890	40,353	11,579	10,189	282	1,724	61,330
1900	55,395	15,435	12,174	381	3,979	68,181
1910	46,122	12,592	14,511	306	2,920	58,106
1920	47,538	9,880	15,246	633	7,030	107,297
1925	46,601	10,906	12,600	656	5,321	129,882
1930	41,525	12,847	11,737	661	8,534	134,422
1935	59,196	14,572	10,028	528	31,691	95,222
1936	57,247	14,032	9,581	542	19,814	101,856
1937	49,454	13,171	9,165	462	12,224	88,672
1938	52,169	12,931	8,287	430	15,744	102,449
1939	51,758	12,908	7,953	378	18,699	113,403

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted state farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 22 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted state farm assessors' figures.

\*Includes Milk Cows.

TABLE 22  
LIVESTOCK NUMBERS  
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Barnes	503	33	3489	1625	4394	472	33	3169	543	4335
Brooke	402	13	3205	98	3514	385	14	3295	2230	3384
Coon	589	28	2803	447	4938	571	22	2495	132	3376
Elk	503	28	3738	114	4722	451	28	3132	232	3993
Fairfield	621	43	3368	377	5173	605	30	3410	64	4543
Grant	647	34	3522	859	6482	627	29	2699	674	5453
Hayes	349	17	2502	1208	4532	305	14	1644	466	3101
Lee	523	28	2897	1880	4857	491	35	2739	100	4565
Lincoln	565	32	3262	1008	4691	549	22	2861	771	4647
Maple Valley	650	12	3758	678	5902	586	8	2725	114	3393
Newell	655	54	3428	280	5561	588	40	2846	286	4889
Nokomis	643	23	3359	261	5550	620	15	3093	218	4672
Poland	550	7	2672	382	3952	552	12	2401	779	3233
Providence	527	46	2515	2383	4283	482	35	2239	431	3699
Scott	497	36	3020	270	5227	471	34	2360	309	3979
Storm Lake	130	3	1233	98	1364	118	-	841	49	1631
Washington	506	4	2504	913	3968	450	7	2147	581	2924
ALL TOWNS	30	4	118	11	187	25	6	131	20	272
COUNTY	8890	445	51393	12872	79297	8348	384	44227	7999	66089

  

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Barnes	413	23	3282	854	5081	376	25	3228	1335	6526
Brooke	339	10	2793	327	3530	330	8	3155	605	4461
Coon	493	26	2589	269	4004	463	22	2559	390	4755
Elk	470	24	3721	373	5006	442	14	3592	568	5732
Fairfield	552	38	3837	621	5314	538	33	3939	708	6080
Grant	576	31	2811	592	5660	543	33	2861	1241	7719
Hayes	280	13	1916	1548	3719	249	14	2272	1485	4777
Lee	448	27	2732	458	4817	409	22	2769	709	5109
Lincoln	486	30	2984	816	3794	488	10	3148	672	5292
Maple Valley	517	10	3041	156	4781	504	11	3201	315	6118
Newell	567	32	3037	375	5440	549	22	3421	331	5366
Nokomis	583	12	3060	498	5241	522	16	3336	430	6075
Poland	514	3	2386	806	3582	501	3	2693	936	4120
Providence	456	37	2451	1936	3561	465	34	2616	1542	4258
Scott	436	31	2484	594	5312	405	37	2694	221	6160
Storm Lake	96	-	1199	55	1294	108	5	1222	484	1163
Washington	416	11	2232	612	4119	402	9	2512	1399	5170
ALL TOWNS	31	7	153	48	240	46	5	198	72	406
COUNTY	7618	365	46708	10938	74495	7340	323	49416	13443	90287

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 21 for magnitude of the bias.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 23  
CREAMERY STATISTICS  
1905-1938

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	5	698	31	667
1906	4	694	17	*
1907	6	1,068	19	*
1908	6	1,002	27	*
1909	5	911	82	*
1910	3	704	12	*
1911	3	590	20	*
1912	4	750	58	691
1913	6	1,200	104	1,096
1914	6	1,087	120	967
1915	6	659	37	531
1916	6	690	114	576
1917	5	505	128	384
1918	3	404	125	316
1919	4	451	200	106
1920	3	250	26	96
1921	3	215	90	124
1922	3	353	87	138
1923	3	433	187	246
1924	4	525	162	357
1925	4	821	245	571
1926	5	1,074	342	733
1927	5	1,487	173	809
1928	5	1,817	181	1,512
1929	5	2,218	310	1,907
1930	5	2,067	418	1,650
1931	4	1,774	532	1,228
1932	4	1,775	625	1,135
1933	4	1,675	491	1,178
1934	4	1,347	466	874
1935	4	1,019	433	585
1936	4	798	353	446
1937	4	804	319	483
1938	4	892	337	554

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

\*Not given in source.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 24  
CHICKENS AND EGGS  
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	27,704	92,642
1885	57,923	193,832
1890	120,665	487,203
1895	138,834	488,706
1900	158,959	797,150
1905	193,594	721,720
1910	252,500	828,145
1915	243,776	932,192
1920	260,097	988,894
1925	308,880	1,252,508
1930	339,531	2,132,624
1935	318,578	1,380,098

Source: U.S. Agricultural Census.  
Iowa Agricultural Census.



TABLE 25  
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	2061	2014	1901	6	7	271	8	1	10	29
1932	2055	2010	1867	4	10	380	21	0	10	29
1934	2045	1983	1846	12	24	272	62	0	31	17
1936	2020	1956	1832	9	10	257	66	1/	34	9
1938	2041	1973	1848	31	7	303	60	1/	175	4
Average	2044	1987	1859	12	12	297	43	0	52	18
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	12	436	1152	13	1/	289	108	72	46	232
1932	12	244	1279	34	44	178	153	62	107	213
1934	19	162	1195	179	141	268	41	229	455	260
1936	18	481	1422	212	159	1/	1/	1/	168	195
1938	18	338	1365	775	100	1/	1/	1/	191	202
Average	16	332	1283	244	111	245	101	101	193	220
Year	GRASS SEED			All Pasture	LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover		Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	0	10	1	1937	1/	1/	1/	1/	1/	1725
1932	1	2	0	1948	1/	1/	1/	1/	1/	1642
1934	0	1	7	1965	1/	1/	1/	1/	1/	1543
1936	0	2	12	1905	1819	174	1899	279	1782	1529
1938	3	4	17	1973	1824	153	1926	353	1790	1655
Average	1	4	7	1955	1822	164	1912	313	1736	1619
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	941	489	1982	1126	500	9	21	108	29	42
1932	791	413	1866	730	274	8	28	124	25	26
1934	790	302	1829	946	424	37	23	199	1416	285
1936	1153	226	1855	1464	410	9	28	193	308	281
1938	1425	254	1872	1628	1/	1/	29	205	376	345
Average	1020	337	1881	1179	402	16	26	166	430	196

1/ Not given in source.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 26  
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	655	32.1	100,177	27.8	192	9.4	45,362	12.1
1930	679	32.9	102,889	28.7	196	9.5	45,014	12.6
1932	661	32.1	104,972	29.2	203	9.9	45,366	12.6
1934	668	32.6	101,145	28.5	184	9.0	42,655	11.9
1936	655	32.4	103,297	28.9	183	9.1	43,538	12.2
1938	690	37.3	104,163	29.2	184	9.9	42,323	11.9
1928 - 38 Average	669	32.7	102,774	28.7	190	9.3	43,715	12.2
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,195	58.5	216,197	60.1	2,042	100.0	359,736	100.0
1930	1,190	57.6	210,303	58.7	2,065	100.0	358,206	100.0
1932	1,192	58.0	208,950	58.2	2,056	100.0	359,288	100.0
1934	1,195	58.4	213,629	59.8	2,047	100.0	357,429	100.0
1936	1,182	58.5	210,530	58.9	2,020	100.0	357,395	100.0
1938	1,153	52.8	210,241	58.9	2,040	100.0	356,727	100.0
1928 - 38 Average	1,186	58.0	211,642	59.1	2,045	100.0	358,150	100.0

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 27  
YEARS OF TENURE  
January 1, 1935

Owners	Buena Vista County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	32	4.6	4,442	5.2
1 year	29	4.1	3,198	3.8
2 years	26	3.7	3,282	3.8
3 years	22	3.1	2,857	3.4
4 years	26	3.7	3,228	3.8
5-9 years	90	12.8	11,726	13.8
10-14 years	98	14.0	11,279	13.2
15 years and over	379	54.0	45,076	53.0
TOTALS	702	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	196	16.7	21,763	20.1
1 year	168	14.4	15,053	13.9
2 years	136	11.6	11,555	10.7
3 years	73	6.2	8,285	7.7
4 years	72	6.2	7,564	7.0
5 years and over	526	44.9	43,826	40.6
TOTALS	1,171	100.0	108,046	100.0

Source: U. S. Agricultural Census.

TABLE 28  
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	11	.54	27	1.31	23	1.12	30	1.47	22	1.09
10- 29	51	2.50	63	3.05	59	2.87	68	3.32	58	2.87
30- 49	50	2.45	45	2.18	55	2.68	51	2.49	49	2.42
50- 69	15	.73	9	.44	20	.97	24	1.17	17	.84
70-109	288	14.10	319	15.45	292	14.20	288	14.07	288	14.26
110-149	244	11.95	249	12.06	263	12.79	256	12.51	257	12.72
150-189	720	35.26	719	34.82	702	34.14	688	33.61	706	34.95
190-229	187	9.16	171	8.28	171	8.32	166	8.11	158	7.82
230-269	218	10.67	213	10.31	214	10.41	205	10.01	198	9.80
270-309	49	2.40	50	2.42	62	3.02	57	2.78	66	3.27
310-349	143	7.00	133	6.44	130	6.32	152	7.42	140	6.93
350-389	18	.88	20	.97	22	1.07	18	.88	12	.59
390-429	23	1.13	21	1.02	19	.92	21	1.03	20	.99
430-469	4	.20	7	.34	6	.29	6	.29	7	.35
470-509	8	.39	4	.19	7	.34	7	.34	6	.30
510-549	4	.20	3	.14	4	.20	4	.20	1	.05
550-589	1	.05	1	.05	0	0	0	0	5	.25
590-629	0	0	0	0	0	0	0	0	2	.10
630-669	6	.29	7	.34	5	.24	4	.20	5	.25
670-709	0	0	1	.05	0	0	0	0	0	0
710-over	2	.10	3	.14	2	.10	2	.10	3	.15
Total Farms	2042	100.00	2065	100.00	2056	100.00	2047	100.00	2020	100.00
									2040	100.00

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 29  
AUTOS, TRUCKS, TRACTORS AND RADIOS  
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	2,238	370	578	387
1927	2,280	420	639	563
1928	2,312	446	700	677
1929	2,281	470	772	881
1930	2,315	478	837	1,084
1931	2,217	495	866	1,133
1932	2,150	465	868	1,013
1933	2,029	421	821	733
1934	2,013	351	828	781
1935	2,071	277	832	1,014
1936	2,049	296	1,050	1,281
1937	2,087	230	1,248	1,477
1938	2,037	224	1,428	1,586
1939	2,114	261	1,567	1,651

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 30  
ACREAGE OWNED BY CORPORATIONS  
January 1, 1937

Township	Insurance Companies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Newell	574	160	167	-	160	-	1061	4.44
Providence	1478	-	160	-	242	120	2000	9.21
Hayes	80	160	-	-	-	-	240	1.49
Maple Valley	-	165	240	-	-	-	405	1.74
Coon	520	-	-	-	-	160	680	3.03
Grant	240	120	-	-	-	100	460	1.99
Storm Lake	-	-	-	-	-	490	490	8.33
Washington	852	-	-	-	160	156	1168	6.24
Nokomis	520	-	-	-	-	-	520	2.42
Fairfield	1620	-	-	-	-	-	1620	6.98
Lincoln	3436	-	160	-	-	81	3677	15.56
Scott	1303	477	-	-	-	-	1780	7.72
Elk	1033	-	40	120	-	-	1243	5.42
Poland	2252	-	-	247	-	-	2499	11.00
Lee	3042	-	40	-	-	40	3122	13.63
Barnes	936	-	-	274	281	-	1491	6.56
Brooke	1120	-	-	760	-	555	2435	11.68
County Total	19056	1082	807	1401	843	1702	24891	6.94

Source: Department of Economics & Sociology,  
Iowa State College.

TABLE 31  
ACREAGE OWNED BY CORPORATIONS  
January 1, 1939

Township	Insurance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Hewell	892	-	-	-	160	-	1052	4.40
Providence	1878	-	-	80	242	-	2200	10.13
Hayes	80	160	-	-	-	-	240	1.49
Maple Valley	-	-	240	-	165	-	405	1.74
Coon	520	-	-	-	-	160	680	3.03
Grant	240	120	-	120	-	80	560	2.42
Storm Lake	-	-	-	-	-	490	490	8.33
Washington	1132	-	-	-	-	-	1132	6.05
Nokomis	520	-	160	-	-	-	680	3.16
Fairfield	1760	-	-	-	-	-	1760	7.59
Lincoln	3690	-	160	-	-	-	3850	16.29
Scott	1638	477	-	-	-	-	2115	9.17
Elk	1203	-	-	120	-	80	1403	6.12
Poland	2469	-	-	247	-	-	2716	11.95
Lee	3132	-	40	-	-	160	3332	14.77
Barnes	1235	-	-	274	401	-	1910	8.41
Brooke	1120	-	-	760	-	715	2595	12.45
County Total	21559	757	600	1601	968	1685	27170	7.58

Source: Department of Economics & Sociology,  
Iowa State College.

TABLE 32  
VALUE OF FARM LAND AND BUILDINGS  
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	1,035	152,195	\$ -	\$ -	\$ 2,211,568	\$ 14.53	\$ 2,137
1890	1,747	292,260	-	-	8,423,220	28.82	4,822
1900	1,956	360,231	13,001,470	2,306,120	15,307,590	42.49	7,826
1910	1,934	349,285	30,316,392	4,599,384	34,915,776	99.96	18,054
1920	2,055	351,479	97,625,986	11,899,243	109,525,229	311.61	53,297
1925	2,033	349,380	53,501,800	11,552,027	65,053,827	186.20	31,999
1930	2,092	358,655	43,053,252	12,407,120	55,460,372	154.63	26,511
1935	2,179	361,611	-	-	34,436,441	95.23	15,804

\*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U.S. Agricultural Census.

TABLE 33  
REAL PROPERTY AND MONEYS AND CREDITS TAXES  
COLLECTIBLE IN 1939, FOR ALL PURPOSES  
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 11,880.36	\$ 49,575.57	\$ 61,455.93
Soldiers' Bonus Tax	4,675.95	9,079.38	13,755.33
General County Tax	8,892.51	37,107.35	45,999.86
Court Expense Tax	1,740.44	7,262.80	9,003.24
Poor Tax	8,892.51	37,107.35	45,999.86
Insane Tax, State Hospital	2,126.59	8,874.05	11,000.64
Insane Tax, County Hospital	-	-	-
County School Tax	481.15	2,007.74	2,488.89
Soldiers' Relief Tax	1,485.05	6,196.97	7,682.02
General County Bond Tax	9,183.52	38,322.02	47,505.54
Court House Tax	-	-	-
Emergency Tax	5,316.46	22,185.16	27,501.62
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	-	-	-
Secondary Roads - Maintenance	3,950.22	56,045.32	59,995.54
District School Tax	124,730.79	284,798.45	409,529.24
City Tax	80,308.74	-	80,308.74
Miscellaneous Taxes	957.73	2,610.44	3,568.17
Total	264,622.02	561,172.60	825,794.62*

\*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,  
State Board of Assessment and Review.



TABLE 34  
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	-	-	2
2. One-room rural elementary	32	30	22
3. Two-room (or more) rural elementary	-	-	7
4. Elementary, not rural	17	17	17
5. Separately organized Jr. High	2	2	4
6. Jr.-Sr. High, one organization	3	-	2
7. Separately organized Sr. High	-	-	5
8. Regular High, 4 years or less	12	15	8
9. Junior College	-	-	-
Total Number of Schools	66	64	60

TABLE 35  
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	-	-	69
2. One-room rural elementary	390	350	218
3. Two-room (or more) rural elementary	-	-	-
4. Elementary, not rural	2,601	2,528	2,084
5. *Jr.-Sr. High, one organization	568	229	1,151
6. Regular High, 4 years or less	738	1,335	569
7. Junior College	-	-	-
Total Enrollment in all Schools	4,297	4,442	4,091

\*Includes enrollment for School Types 5, 6 and 7 in Table 34.

Source: Annual Reports of County Superintendents to  
State Department of Public Instruction.

TABLE 36  
MILES OF ROADS BY TYPE  
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	107.50	107.50
Improved	-	-	95.50	95.50
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	50.1	150.50	669.00	869.60
Stone	-	-	-	-
Paved				
Bituminous	-	-	-	-
Concrete	47.8	-	-	47.8
Brick	-	-	-	-
County Total	97.9	150.50	872.00	1,120.40

Source: Annual Report, 1938,  
Iowa Highway Commission.

